



**U.S. Department of the Interior Financial Management Conference** 

> Michael Norman GWA Agency Liaison March 31, 2004





## **Key Goals/Objectives**

- Eliminate the two step classification process.
  - Capture the Treasury Account Symbol (TAS) at the earliest possible time for agency payment, collection and intragovernmental transactions and post directly to the fund balance with treasury
- Provide timely and accurate accounting information.
- Eliminate redundant reporting





# What to Expect in 2004

•	Account StatementFeb 04
•	ApportionmentsMarch 04
•	Selection of Pilot participantsComplete
•	Agency Outreach ProgramMarch 04
•	New Security and Admin processJuly 04
•	Shared Accounting Module (SAM)Oct 04  – Agency set up
•	Second Release of NET and Borrowing applications (Approp. Warrants)Nov 04  – New URL, ID and password

.TBD

Web enabled Partial 224.....



# Security/Admin

CFO will receive a letter in early 2004

- GWA System Security Module is a selfservicing, automated workflow process
- Automated enrollment and approval process





## **GWA Wants You!**

- Do you have what it takes to be a pilot?
  - ALC must be a 224 reporter
  - ALC is used only for IPAC transactions
  - SOD's must be clear
  - Only report 1-3 TAS
  - Willing to participate





# Implementation Strategy

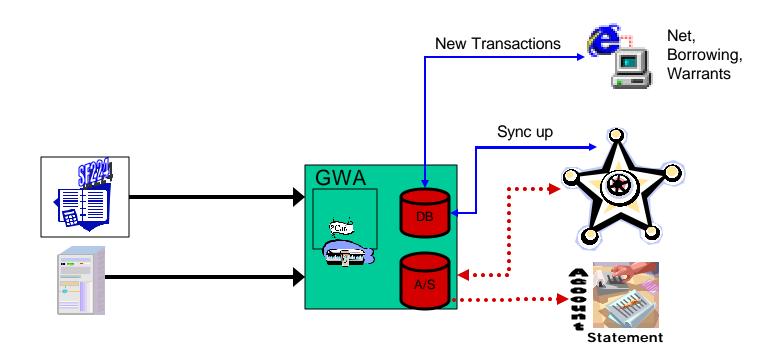
- Developed to provide a method to bring on the maximum number of agencies as soon as possible.
- Take advantage of initiative to create a web based 224 application.
  - Provides for reclassification capability by using only section I of the 224.
  - Ability to turn off sections of the 224.
- Incremental approach allows for efficient planning and scheduling of resource utilization and testing in manageable parts.



- Build CAFÉ to receive and manage current input transmissions
- Send standard format to STAR
- Establish stability in interfacing with source systems and STAR in a new environment
- Take control of the data and architect the transition to the data structures for GWA and supporting the STAR legacy system
  - Building a new Database

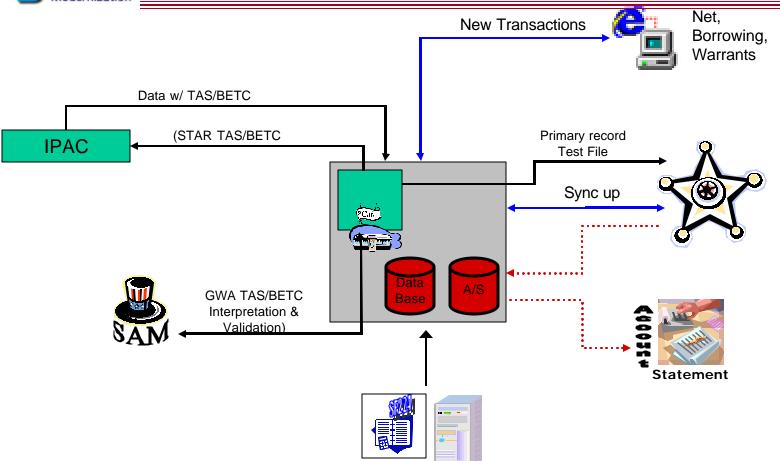








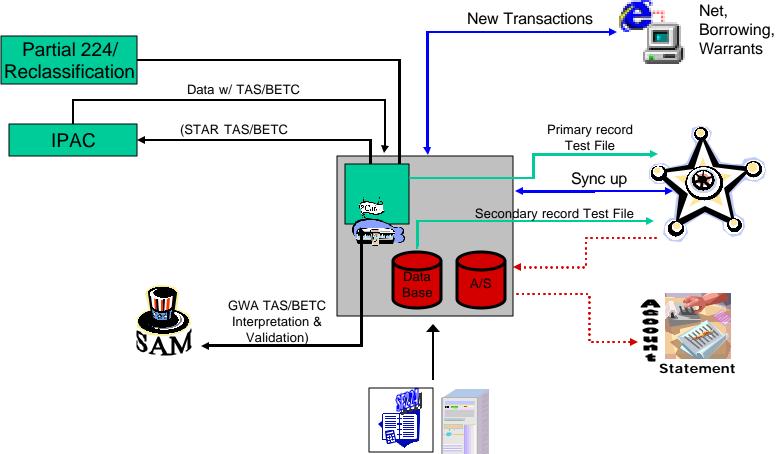




- •Implement CAFÉ 1.2 and SAM
- Develop Partial 224
- •TAS/BETC FILE
- Convert TAS
- Proof of concept phase







#### **Functionality:**

Once agencies and FMS are comfortable with the proof of concept in step 2, capability exists to populate the account statement with a new GWA initiated view of the data received daily.

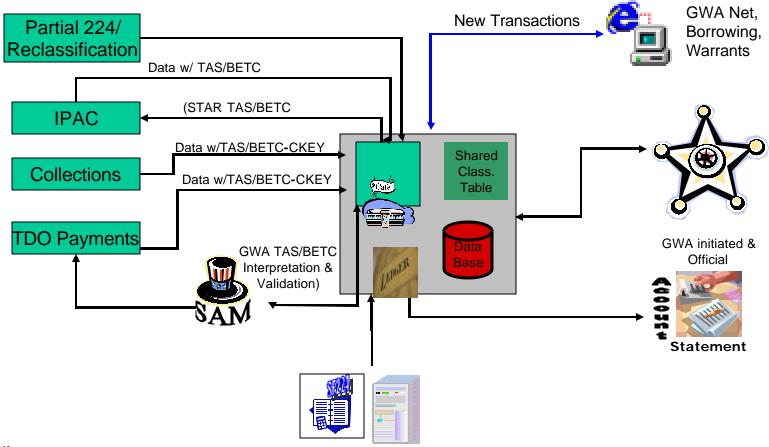
Begin drill down capability

#### Benefit:

Agencies will be able to view the transactions reported daily. Introduces daily processing to the agencies

Providing an approach to bring up agencies faster





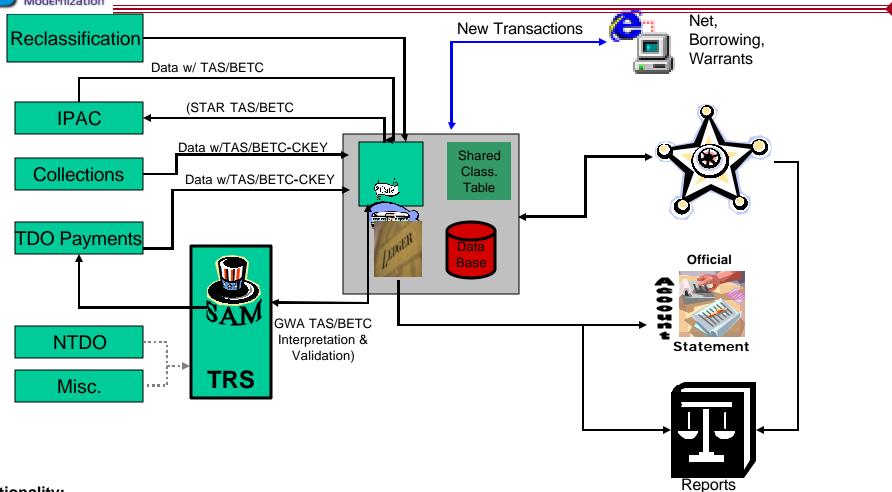
#### **Functionality:**

Develop and implement General Ledger
Develop and implement table/account maintenance
Develop integrity controls
Convert account balances to GWA
Transition the Shared Classification Table functions to TRS





## Step 5



#### Functionality:

Transition System of Record

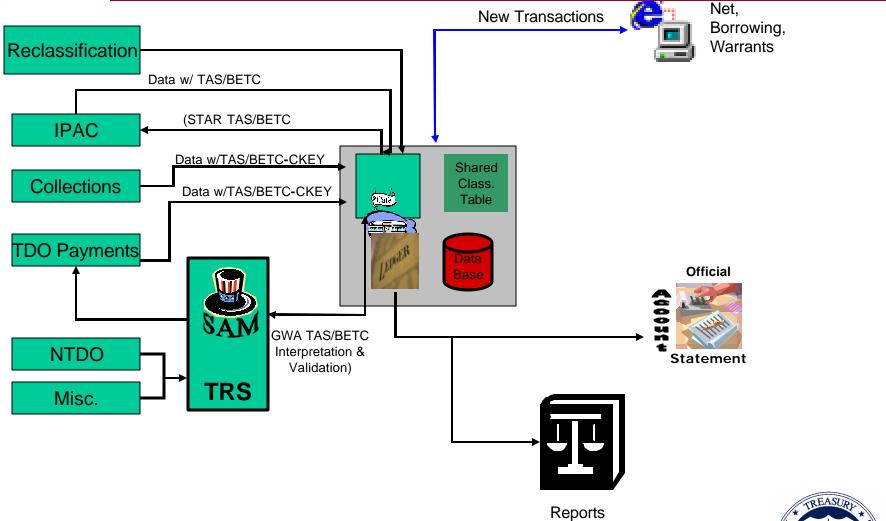
#### Benefit:

Proof of Cash Target agencies are TDO and NTDO. Fully functioning account statement





## Step 6







# Agency Implementation Time line

STEP:

2

3

4

5

6

1/2005

7/2005

12/2005

12/2006

12/2007





From agencies

0





Statement

Start accepting
New file formats



IPAC ALC's



TDO Payment ALC's



collection ALC's



NTDO and Misc ALC's



GWA transition to system of record



All Report Functions move to GWA and STAR is archived

#### **GWA** initiated



With Extended drill down



500 1000+

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**ALC Implementation** 



## Account Statement



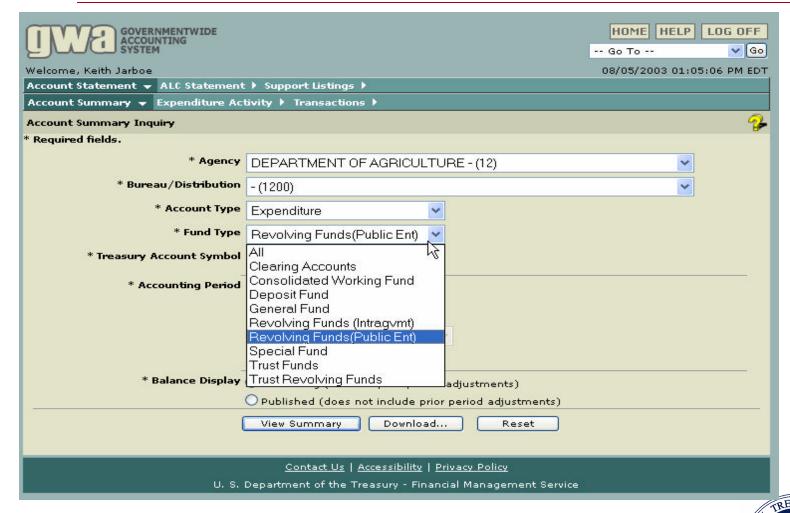


# Today's Account Information <u>Undisbursed Ledger – FMS6653</u>

Account Symbol														
Dept	TR	FY	Main	Sub	Sub Reporting Cycle			Fiscal Year				Distribution Code		
12		Χ	4230		Jul 20	002				2002		00		
					Amount	Trans Code	Sul Acc		Sub Class	ALC	Ref Num	Acctg Date	Rpt Date	
Openir	ng Ba	al		1	,363,862,225.00									
Net Dis	sb				49,000.00	61				12200408		07/2002	07/2002	
Net Dis	sb				154,514,509.20	61			N	20010004		07/2002	07/2002	
Nonex	p Tra	ans			-111,915,518.57	61			₽ <sub>82</sub>		NE094880	07/2002	07/2002	
Nonexp Trans				-1,583,531.42	61			82		NE094883	07/2002	07/2002		
Nonex	p Tra	ans			-4,071.62	61			82		NE095174	07/2002	07/2002	
Net Disb				-393,663,357.71	71				12200408		07/2002	07/2002		
Net Disb				-64,668.92	71				12200408		07/2002	07/2002		
Nonexp Trans				4,089.65	71			92		NE094878	07/2002	07/2002		
Subto	tals													
Bal Fwd Curr Yr				426,104,381.97										
Curr Yr Approp				-3,616,000.00										
Nonexp Trans				-515,709,455.07										
Net Disb			-1	,582,748,783.57										
Closing Bal			1	,489,527,710.47								Item 288		



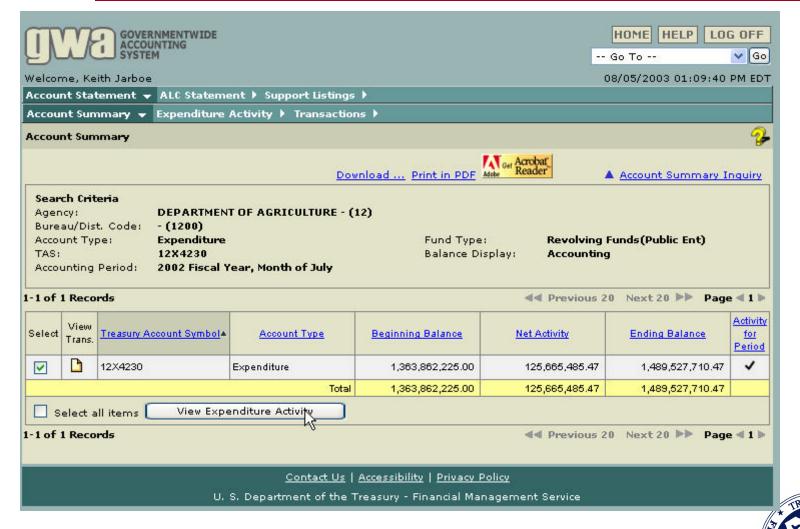
### **Future Account Statement:**



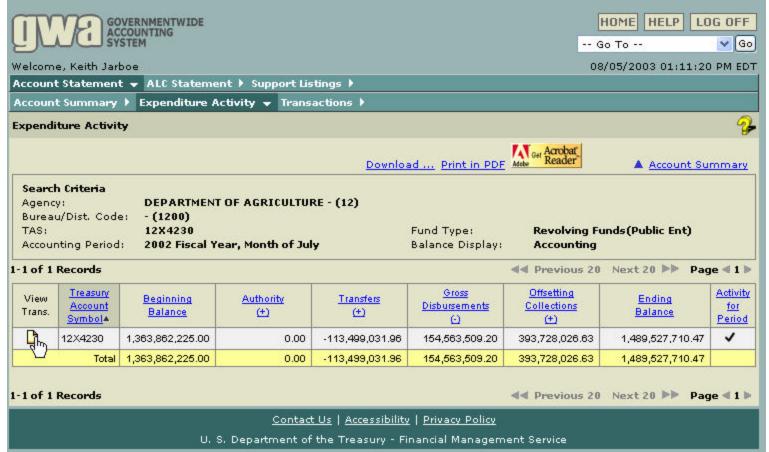


GOVERNMENTWIDE ACCOUNTING HOME HELD					
SYSTEM	Go To <b>▼</b> Go				
Welcome, Keith Jarboe		08/05/2003 01:08:35 PM EDT			
Account Statement + ALC Statement					
Account Summary   Expenditure Act	ivity > Transactions >				
Account Summary Inquiry		<b>₽</b>			
* Required fields.					
* Agency	DEPARTMENT OF AGRICULTURE - (12)	•			
* Bureau/Distribution	- (1200)	~			
* Account Type	Expenditure				
* Fund Type	Revolving Funds(Public Ent)				
* Treasury Account Symbol	12×4230				
* Accounting Period	2002 Fiscal Year 🔻				
	⊙ Month of July ✓ Only				
	October through January				
	O September Final				
* Balance Display   Accounting (includes prior period adjustments)					
	OPublished (does not include prior period adjustments)				
	View Summary Download Reset				
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GOVERNMENTWIDE ACCOUNTING SYSTEM

HOME HELP

LOG OFF

Welcome, Keith Jarboe

08/05/2003 01:11:59 PM EDT

Account Statement 🔻 ALC Statement 🕨 Support Listings 🕨

Account Summary > Expenditure Activity > Transactions >

Transactions

**%** 

Download ... Print in PDF Mobile

Get Acrobat Reader

▲ Expenditure Activity

Search Criteria

Agency: DEPARTMENT OF AGRICULTURE - (12)

Bureau/Dist. Code: - (1200)

Account Type: Expenditure TAS: 12X4230

Accounting Period: 2002 Fiscal Year, Month of July

Fund Type

Revolving Funds(Public Ent)

-- Go To --

Balance Display: Accounting

Activity Type: All

II .....

Account: 12X4230

◄ Previous Account Next Account ▶ Account ◀ 1 ▶
◄ Previous 20 Next 20 ▶ Page ◀ 1 ▶

1-8 of 8 Records

View Posting Increase to Decrease to Sub Sub Acctg. Activity Type ALC Detail Acct. Class <u>Period</u>▼ Date Balance Balance BORROWING FROM THE 000 92 07/2002 07/18/2002 4.089.65 FEDERAL FINANCING BANK REPAYMENT OF BORROWING FROM THE 000 82 07/2002 07/18/2002 111,915,518.57 FEDERAL FINAN REPAYMENT OF BORROWING FROM THE 000 07/18/2002 82 07/2002 1,583,531.42 FEDERAL FINAN Gross Disbursement for 000 07/2002 08/02/2002 154,514,509.20 20010004 Budget Clearing Accoun-REPAYMENT OF BORROWING FROM THE 000 82 07/2002 08/02/2002 4,071.62 FEDERAL FINAN Gross Disbursement for 000 07/2002 08/07/2002 49,000.00 12200408 **Budget Clearing Accoun** OFFSETTING COLLECTION 000 07/2002 08/07/2002 12200408 393,663,357.71 OFFSETTING COLLECTION 000 07/2002 08/13/2002 64,668.92 12200408 393,732,116.28 268,066,630.81 Total

Account: 12X4230 1-8 of 8 Records ■ Previous Account Next Account ▶ Account ■ 1 >

■ Previous 20 Next 20 P

Page ■ 1 P







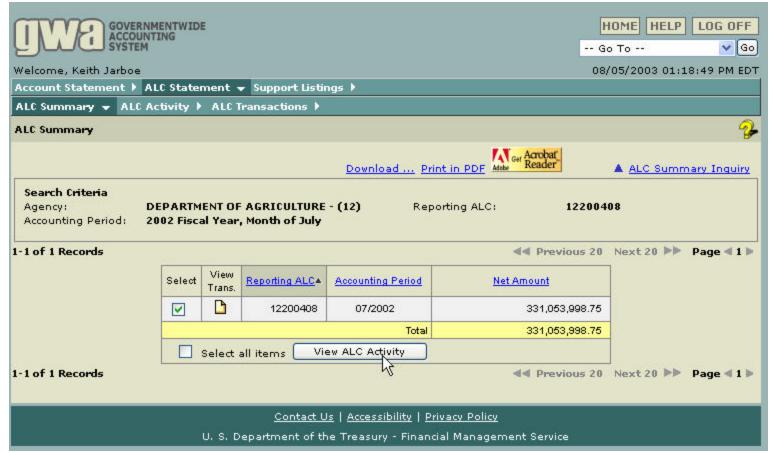


## **ALC View of the Data:**

GOVERNMENTWIDE ACCOUNTING SYSTEM	HOME HELP LOG OFF					
Welcome, Keith Jarboe		08/05/2003 01:17:49 PM EDT				
	Account Statement ▶ ALC Statement ▼ Support Listings ▶					
ALC Summary  → ALC Activity ➤ ALC	Iransactions F					
ALC Summary Inquiry		<b>%</b>				
* Required fields.						
* Agency	DEPARTMENT OF AGRICULTURE - (12)	<b>▼</b>				
* Reporting ALC	12200408					
* Accounting Period	2002 Fiscal Year 💌					
	Month of July					
	October through January					
	View Summary Download Reset					
Contact Us   <u>Accessibility</u>   <u>Privacy Policy</u>						
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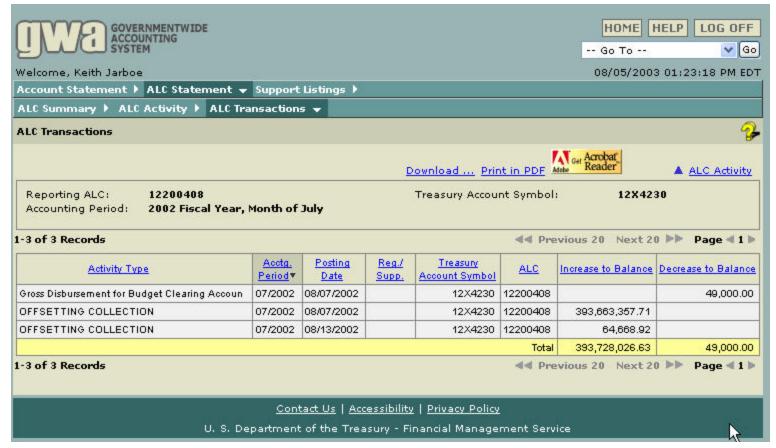
























08/05/2003 01:24:06 PM EDT

HOME HELP LOG OFF

-- Go To --

V Go

Welcome, Keith Jarboe

Account Statement 🕨 ALC Statement 🕨 Support Listings 🔻

#### Support Listings



GOALS II Information Access System (IAS) dramatically improves your view of authorized funding levels and budget execution results. It is your single point of access for monitoring and reconciling all your payment, deposit, and intra-governmental activity, from agency to fund account level. It is also your conduit to submit FACTS I MAF, ATB, and NOTES data to FMS. The Government On-Line Accounting Link Information Access System II (GOALS II/IAS) consists of the following applications. These applications are accessed via the Internet.

- FACTS I
- RFC Agency Link
- · Statement of Differences
- Undisbursed and Receipt Reports
- Warrants

The Intra-Governmental Payment and Collection (IPAC) System is one of the major components of the Government On-Line Accounting Link System II (GOALS II). The IPAC application's primary purpose is to provide a standardized interagency fund transfer mechanism for Federal Program Agencies (FPAs). IPAC facilitates the intra-governmental transfer of funds, with descriptive data from one FPA to another. The IPAC System contains multiple components:

- The IPAC application
- The Retirement and Insurance Transfer System (RITS)
- Treasury Receivable Accounting and Collection System (TRACS) interface
- Enrollment

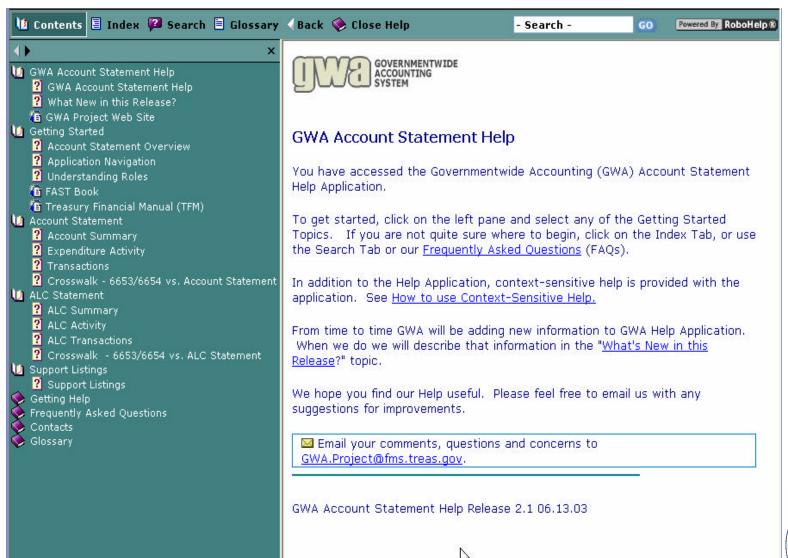
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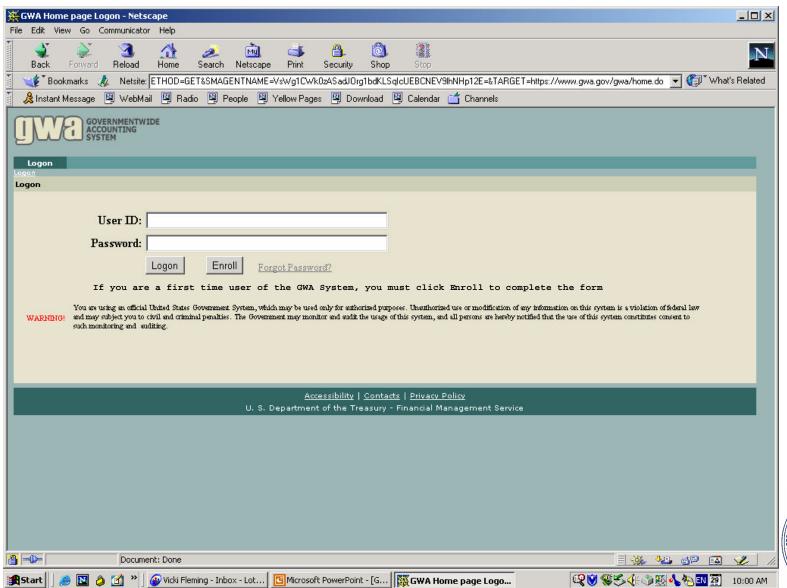


# Security and Admin

New workflow process











HELP

LOG OFF

--- GO TO --

GO

Welcome,

Enrollment name | name

#### Please select an option below:

- GWA System Enrollment Form
- View Inbox
- Check Process Status

Logout

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HELP LOG OFF

GO TO MENU:

--- GO TO --

GO

Welcome,

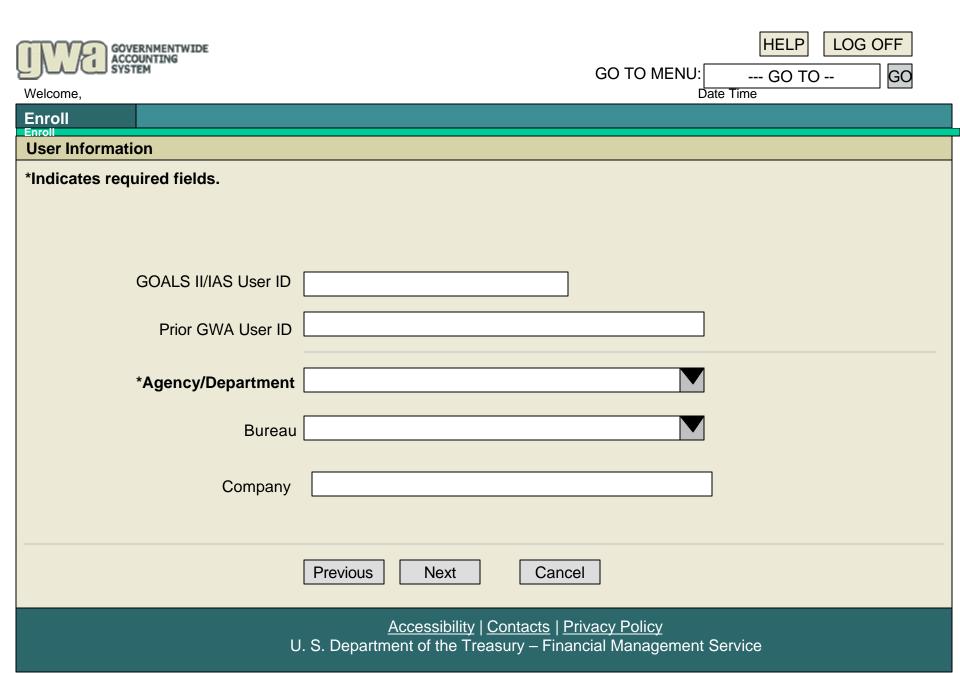
Enrollment	
Enrollment	
	Please enter your Legal First Name, Last Name, No Spaces, and click the submit button.
	riease enter your Legarriist Name, Last Name, No Spaces, and click the submit button.
	*User ID First Name Last Name No Spaces
	First Name Last Name No Spaces
	Submit

8.1 Screen 30

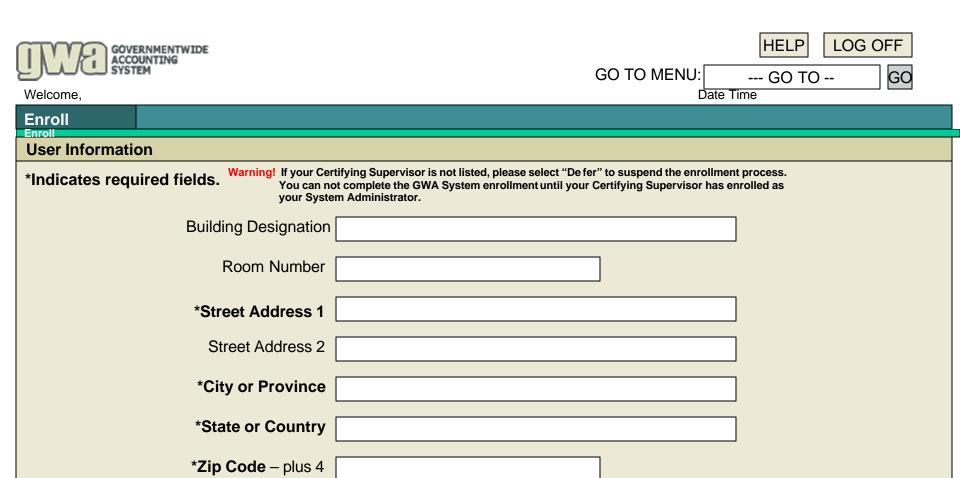
GOVERNMENTWIDE ACCOUNTING SYSTEM	GO TO MENU: GO TO GO
Welcome,	Date Time
Enroll	
User Information	
* Indicates required fields.	<ul> <li>☐ FMS Administrator</li> <li>☐ GWA Module Administrator</li> <li>☐ Organization Security Administrator</li> <li>☐ Unit Security Administrator</li> <li>☐ Chief Financial Officer</li> <li>☐ Certifying Supervisor</li> <li>☐ Agency User</li> </ul>
*First Name	
Middle Initial	
*Last Name	
Suffix	
*E-mail	
*Re-Type Email	
*Telephone	
	Next Cancel

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8.1.6 Screen 33



8.1.7.10 Screen 37



\*Facsimile Telephone

**Previous** 

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Next

Cancel

8.2.1 Screen 38



	HELP	LOG C	FF
GO TO MENU:	GO TO		GO
Date	Time		

Cancel

Enroll	

#### **Modules and Roles**

\*Indicates required fields. Please select your module and role.

Add Module

Add Role

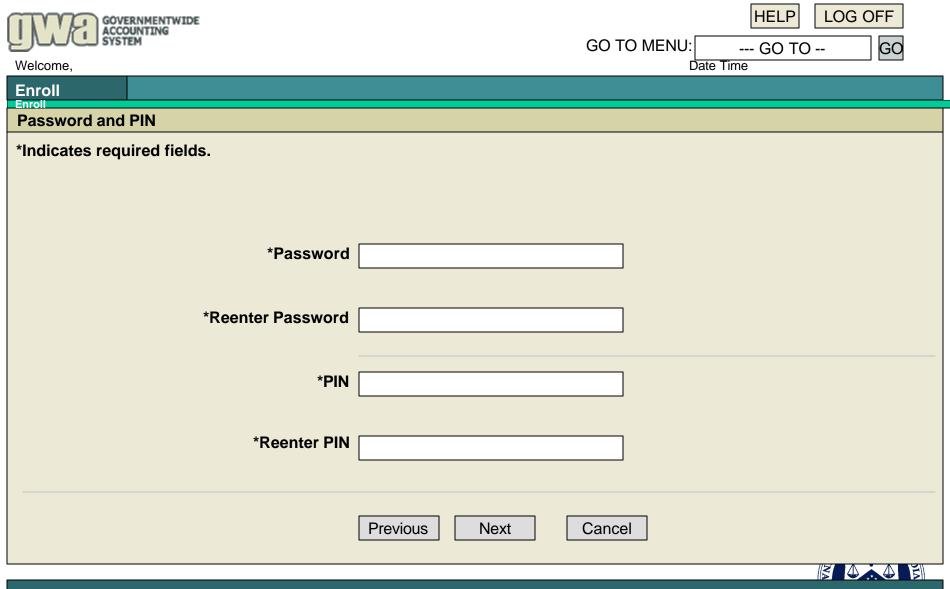
Delete

*MODULE	*ROLE	CONTACT
Select Module	Select Role	
Account Statement	Agency Reviewer	202.874.9810

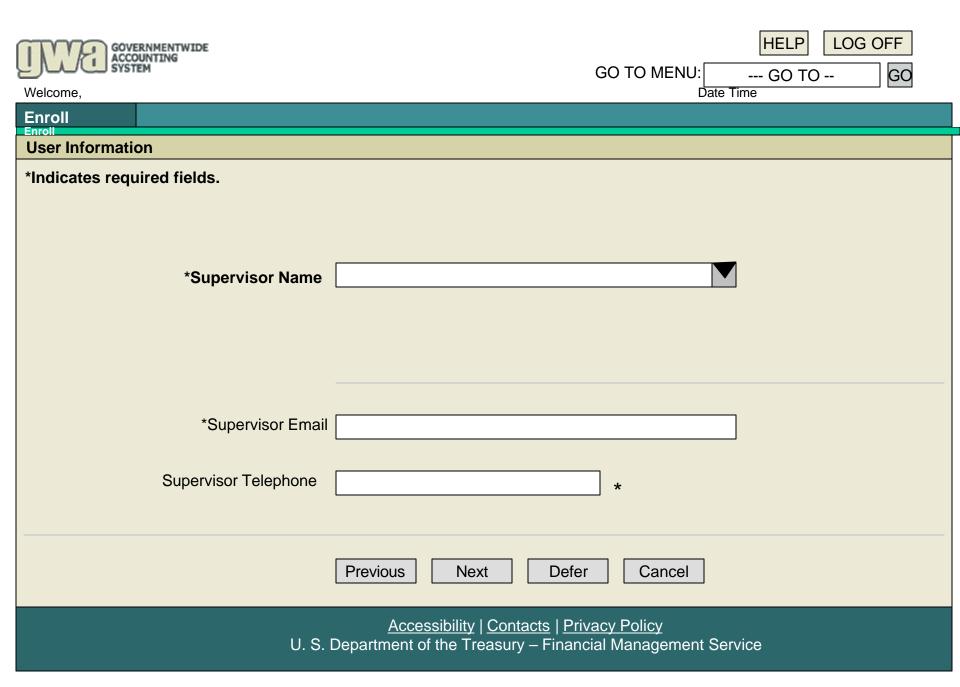
Previous

Next

8.1.8.1 Screen 37a



8.1.7 Screen 36a



2.3 Screen 1



GO TO MENU: --- GO TO -- GO

Welcome,

Date Time

Enrollment Enrollment

#### Terms of Use

\* Please read and accept the Terms of Use in order to initiate your enrollment request.

#### **GENERAL**

Exercise only those GWA Accounting System (GWA System) capabilities assigned to you by your GWA Organization or Unit Security Administrator.

lacktriangle

•

#### **ACCEPTANCE**

I have read the Financial Management Service (FMS) information technology Terms of Use and fully understand the security requirements of the information systems, modules and data. I further understand that violation of these rules may be grounds for administrative and/or disciplinary action by agency officials and may result in actions up to and including termination or prosecution under Federal law.

Accept

Do Not Accept

#### Screen 41b

HELP



GO TO MENU:

LOG OFF

--- GO TO --GO

Date Time

#### Authorizations Authorizations

#### **Modules and Roles**

#### \*Indicates required fields.

DELEGATION	*MODULE	*ROLE	CONTACT
ane Smith 04/03/2003- 06/01/2003	Account Statement	Agency Reviewer	202.874.9810

Previous

Next

2.5, 8.4.13 Screen 3

#### E-Mail



Welcome!

Your enrollment for the GWA System at www.gwa.gov has been approved for the following modules and roles:

list modules and roles, two columns if necessary

Your User ID is:

insert User ID

Your Password is the one you created during enrollment.

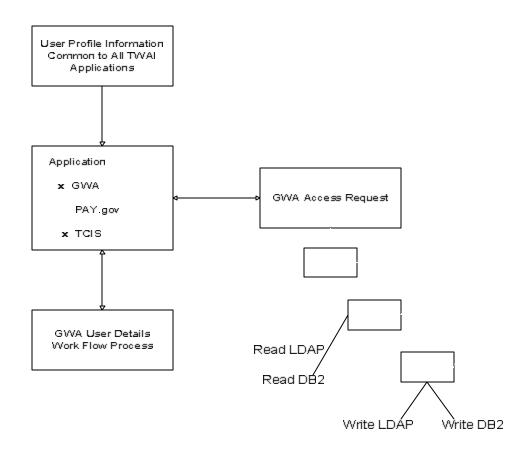
Your PIN is the one you created during enrollment.

Please contact your Certifying Supervisor, OSA on 111.222.3333 or USA on 444.555.6666 for further assistance.



#### TWAI GWA User Registration

#### URL TWALgov/Registration







## Overview of SAM and TGAnet

Fred Lehnhoff,
Program Director,
GWA Implementation for
Collections





#### SAM – The Business Problem

- GWA Modernization changes certain central accounting parameters (i.e., timing and information flow)
- Payments and collections must be classified to Treasury Account Symbols (TAS) and Business Event Type Code (BETC) as early as possible, replacing the monthly SF 224 reporting cycle
- Collections must be classified when the money is received a particular challenge in the new GWA model
- Master reference information on ALCs, TAS, and BETC's must be readily available to feeder systems and for input validation





#### SAM - the Technical Solution

To facilitate GWA Modernization, FMS is building a Shared Accounting Module (SAM) which will:

- Leverage existing agency processes to derive TAS-BETC classifications for collections and other transactions as needed
- NOT place the burden of central accounting financial institutions processing collections
- Provide basic reference tables of TAS, BETC, and ALC data.
- Validate TAS-BETC data wherever it is submitted through feeder system?



#### SAM – The Derivation Process

- Wherever possible, agencies will classify payments and collections up front to TAS-BETC at a summary level
- Where up-front classification is not possible, agencies will identify <u>key</u> transaction fields which enable them to <u>classify</u> the transaction to TAS-BETC combinations. These fields are referred to as <u>Classification Keys</u> (C-Keys for short)
- In SAM, agencies will establish accounting rules based on C-Keys
- Collections: Financial and fiscal agents will subtotal daily deposits based on C-Keys and report the subtotals on the deposit reporting (215, 5515) in CA\$HLINK II
- SAM will apply the agency's pre-established accounting rules to derive the TAS-BETC classifications for the deposit reporting



#### **Key Objectives**

- Allow agencies to classify over-the-counter collections as they are received (rather than at month end)
- Provide agencies with an easy-to-use Web utility for this purpose
- Create and accumulate GWA related data in one authoritative database (minimize data entry, document creation, data movement)
- Eliminate stock and use of paper 215 and 5515 documents (as well as 224 and Statement of Differences process)





#### **Current Process**

Existing over-the-counter deposit process entails:

- Agency creation of paper 215
- Bank entry of 215 data into CA\$HLINK II
- Monthly agency classifications on SF 224
- Statements of Differences





#### New System

- On a Web site, agencies enter deposit data and subtotals by agency accounting codes and descriptions.
- Agency accounting codes and descriptions are preloaded on Web site for easy classification (Web 215)
- Agency accounting codes may be specific to the agency's accounting structure, or they may be TAS-BETC combinations



#### New System

- Agencies may print a copy of their Web 215 for their records or to attach to deposit
- TGA bank goes online to confirm or adjust deposit totals entered on Web site by agency
- Bulk reporting interface to Ca\$hlink II and forwarding to GWA database
- If not TAS-BETC, Agency Accounting Codes are translated to TAS-BETC by SAM and update the Account Statement





## TGAnet Status

- FF has finalized the choice of developer
- Development will include a Development Advisory
   Committee of the agencies with the greatest TGA activity –
   first meeting is mid-April in DC
- TGAnet will reside on the TWAI along with SAM and TRS







# IPAC Changes Dara Seaman, IPAC Project Manager







## Upcoming Changes to IPAC Why a change? In support of...

- FMS' Governmentwide Accounting and Modernization Effort (GWA Project)
- Governmentwide Intra-governmental Transaction Elimination Efforts
- OMB's Intra-governmental Transaction Project (IGTP/IGTE) ("The Portal")







## GWA Project – Agency Impact

#### Treasury Account Symbol (TAS)

- Changed from 21 positions to 27 positions
- All IPAC transactions will be required to have both sender and receiver TAS'

#### Business Event Type Code (BETC)

- IPAC will add new fields to collect both the sender and receiver BETC on every detail record
- All IPAC transactions will be required to have both sender and receiver BETC's





## GWA Project – IPAC System Impact

Eliminate interface with current Central Accounting System (STAR)

IPAC currently sends a file to STAR on a monthly basis that contains all IPAC transaction activity for the month

- IPAC will send a <u>daily</u> file to GWA instead of a monthly file to STAR
- Agencies will continue to perform their normal monthend reporting (FMS 224, FMS 1219/1220) until they are reporting "the GWA way".





### Eliminations Effort

#### Standard General Ledger (SGL) Information

- All IPAC transactions will be required to have both sender and receiver SGL data
- Receiver SGL will be required by Policy (TFM Guidance) and will not be a programmatic requirement. The transaction recipient will be required to supplement the initial IPAC transaction with the Receiver SGL within an established timeframe.





## OMB's IGTP Project

Dun & Bradstreet Universal Numbering System (DUNS Numbers)

- IPAC's on-line screens, reports and bulk file layout were modified to include fields for sender and receiver DUNS numbers.
- DUNS numbers are optional in IPAC.
- IPAC does not validate DUNS Numbers.







## Phases 1 and 2

Phase 1 – Implemented October 11, 2003			
Sender TAS	Required		
Sender SGL	Required		
Sender DUNS	Optional	IGTP initiated transactions	Re- certification required
Receiver DUNS	Optional	contain both DUNS #, but not required from others	
Receiver TAS	Optional	IGTP initiated transactions	
Receiver SGL	Optional	contain both sender and receiver TAS and SGL data	
Phase 2 – Date To Be Determined			
Sender BETC	Optional	Sender and Receiver BETC	
Receiver BETC	Optional	fields will be added to the	Re-
Receiver TAS	Optional	on-line screens in Phase 2 but will not be required until	certification optional
Receiver SGL	Optional	Phase 3.	





## Phase 3

Phase 3 – Date To Be Determined				
Sender BETC	Required			
Receiver BETC	Required	Required in support of the GWA Project	Possible need to re-certify	
Receiver TAS	Required	- CWATT OJOCT		
Receiver SGL*	Required	Required in support of the Governmentwide Eliminations Effort	to re-certify	





<sup>\*</sup> Receiver SGL will be required by Policy (TFM Guidance) and will not be a programmatic requirement. The transaction recipient will be required to supplement the initial IPAC transaction with the Receiver SGL within an established timeframe.



### RITS Transactions

- RITS Retirement & Insurance Transfer System
  - The IPAC RITS application is being modified to have payroll offices provide TAS, BETC and SGL data on a RITS profile screen.
  - A major change for payroll offices is required in order for them to submit their RITS data by TAS.
  - The drawdown process is being revised to carry the Sender and Receiver TAS, BETC and SGL data from the RITS application to the IPAC transactions.





#### TRACS Transactions

- TRACS <u>Treasury Receivable Accounting & Collection System</u>
  - The TRACS application was modified to provide sender TAS data on every transaction.
  - Sender SGL data is being provided for Check Forgery Insurance Fund (CFIF) transactions only.
  - TRACS is being modified to provide receiver TAS and sender and receiver BETC data on each transaction.
  - The use of Consolidated transactions was discontinued effective October 2003.





## IPAC Statistics December 2001 – February 2004

	Transaction Count	Total Funds Moved
Payment	382,688	\$ 44,431,046,402,963
Collection	1,609,711	\$ 44,640,338,743,414
Adjustment	54,998	\$ 12,763,898,053
Zero Dollar	1,788	\$ -
	2,049,185	\$ 89,084,149,044,430







## Agency Outreach

## Sheryl Morrow, Director Program Assistance Division





## GWA Project Agency Outreach Team

- FMS-wide Team
  - Governmentwide Accounting
  - Federal Finance
  - Financial Operations
  - Regional Operations
- Federal Reserve Bank of St. Louis
  - Development of educational materials
  - Analysis for collection systems





## Implementation of Pilot Agencies

- Agency implementation will consist of:
  - Short-term implementation of pilot agencies
  - Long-term implementation of pilot agencies





## Short-Term Pilot Agencies

- Pilot agencies for short-term implementation:
  - ALC must be a 224 reporter
  - ALC is used only for IPAC transactions
  - SOD's must be clear
  - Only report 1-3 TAS
  - Willing to participate





## Long-Term Pilot Agencies

- Pilot agencies for long-term implementation:
  - More complex accounting/cash flows
  - Used to develop Shared Accounting Module and other feeder systems





## How will GWA be Implemented?

- IPAC will be the first FMS system
- GWA Project will work closely with SAM and the feeder systems to determine what transactions and agencies are ready next
  - Collection Feeder Systems
  - Payment Feeder Systems
  - Combinations





## Agency Education

#### Agency Education will consist of:

- Development of materials for use with agencies and high-level Governmentwide groups
  - Agency Requirements List
  - Fact Sheets
  - Presentations
  - Frequently Asked Questions
  - Status Reports and Updates





## Agency Education (continued)

- Outreach to Governmentwide groups
  - CFO Council Financial Systems Subcommittee
  - AGA Professional Development Conference
  - FMS Financial Management Conference
  - JFMIP
    - Provide "GWA Requirements List"
  - Small Agency Council
  - Agency/Financial Management Conferences



## Agency Education (continued)

- Establish GWA-Agency Partnership Council
  - Ask agencies to participate
  - Agency representatives will include staff responsible for:
    - Security
    - Accounting
    - Analysis of Cash Flows





## Financial Agent (FA) Education

Financial Agent Education will consist of:

- Defining FA's role in assisting agencies to report their TAS/BETCs
- Develop list of FA Requirements for GWA
- Analyzing individual FA's role in an agency's implementation of GWA requirements
- Working with FAs to implement changes that are required to meet an agency's GWA requirements





#### **Contact Information**

#### **GWA Modernization Project**

- Cindi Jansohn (202) 874-8464 cindy.jansohn@fms.treas.gov
- David Metler (202) 874-9991 <u>david.metler@fms.treas.gov</u>
- Michael Norman (202) 874-8788 michael.norman@fms.treas.gov

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